

## ENERGY SUPPLY OPTIONS

POLICY OPTION	SECTOR ASSESSMENT	BRAC
<i>ES-A - Develop Significant Amount of Renewable Energy Resources</i>		
ES-1 Renewable Portfolio Standard	High Priority. Bin B	<b>11</b>
ES-2 Create Renewable Energy Development Zones	High Priority - Bin B	<b>8</b>
ES-3 Green Power Purchases and Marketing	Medium Priority - Bin A	<b>11</b>
ES-4 Public Benefit Charge	High Priority - Bin B	<b>6</b>
ES-5 Tax Credits and Incentives for Renewable Energy	High Priority - Bin A	<b>16</b>
ES-6 Pricing and Metering Strategies	High Priority – Bin B	<b>6</b>
ES-7 Research and Development	High Priority – Bin B	<b>13</b>
<i>ES-B: Encourage Carbon Capture and Sequestration Technologies</i>		
ES-8 Develop CO <sub>2</sub> Capture and Sequestration Policy	High Priority - Bin B	<b>17</b>
ES-9 Issues for CO <sub>2</sub> Transmission	High Priority - Bin B	<b>5</b>

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ES-10 Research and Development	High Priority - Bin B	<b>13</b>
<i>ES-C: Develop and Deploy Advanced Generation Technology</i>		
ES-11 Incentives for Advanced Fossil Fuel Technologies that Yield Carbon Reduction Benefits	High Priority - Bin B	<b>16</b>
ES-12 Landfill Gas/Waste to Energy that Yield Carbon Reduction Benefits	Medium Priority – Bin A	<b>12</b>
ES-13 Fuel Cell Development	Low Priority – Bin B	<b>1</b>
ES-14 Hydrogen Development	Low Priority -- Bin C	<b>1</b>
ES-15 Nuclear Development	Low Priority – Bin C	<b>12</b>
<i>ES-D: Improve Efficiency and Reduce CO<sub>2</sub> at Existing Electricity Generation Plants</i>		
ES-16 Generation or Emissions Performance Standards	High Priority - Bin B	<b>6</b>
ES-17 Efficiency Improvements	High Priority – Bin A	<b>17</b>
ES-18 Fuel Switching	Medium Priority – Bin D	<b>3</b>

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ES-19 Retrofit Plants w/CO <sub>2</sub> Capture	High Priority – Bin C	<b>16</b>
ES-20 Retire Old Plant; Build New Low-Carbon Greenfield Plant	High Priority – Bin B	<b>4</b>
<i>ES-E: Promote Combined Heat and Power (CHP)–Distributed Generation (DG)</i>		
ES-21 Incentives and Barrier Reductions for CHP and DG	Medium Priority - Bin B	<b>8</b>
<i>ES-F: Improve Efficiency of Electric Transmission and Distribution System</i>		
ES-22 Remove Transmission/Distribution System Limitations and other Infrastructure Barriers for Renewables and other Clean Distributed Generation	High Priority - Bin B	<b>15</b>
ES-23 Transmission System Upgrading	High Priority - Bin B	<b>18</b>
<i>ES-G: Reduce GHG Emissions associated w/energy extraction</i>		
ES-24 GHG emissions reduction from fuel combustion in extraction operations	Low Priority - Bin C	<b>4</b>
ES-25 GHG Leakage reduction program	Low Priority - Bin C/D	<b>3</b>